



US 20200353068A1

(19) **United States**(12) **Patent Application Publication**
CROYLE et al.(10) **Pub. No.: US 2020/0353068 A1**(43) **Pub. Date: Nov. 12, 2020**(54) **IMMUNOGENIC COMPOSITIONS AND USES THEREOF**

(60) Provisional application No. 62/137,922, filed on Mar. 25, 2015.

(71) Applicant: **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM,**
Austin, TX (US)**Publication Classification**(72) Inventors: **Maria A. CROYLE**, Austin, TX (US);
Stephen Clay SCHAFER, Austin, TX (US)(51) **Int. Cl.**
A61K 39/12 (2006.01)
C12N 7/00 (2006.01)
A61K 39/39 (2006.01)
C12N 15/88 (2006.01)(21) Appl. No.: **16/941,481**(52) **U.S. Cl.**
CPC **A61K 39/12** (2013.01); **C12N 7/00**
(2013.01); **A61K 2039/543** (2013.01); **C12N 15/88** (2013.01); **C12N 2760/14134** (2013.01);
A61K 39/39 (2013.01)(22) Filed: **Jul. 28, 2020****Related U.S. Application Data**

(60) Division of application No. 16/392,137, filed on Apr. 23, 2019, now Pat. No. 10,751,409, which is a continuation of application No. 15/907,259, filed on Feb. 27, 2018, now Pat. No. 10,279,029, which is a division of application No. 15/081,601, filed on Mar. 25, 2016, now Pat. No. 9,974,850.

(57) **ABSTRACT**

Immunogenic compositions comprising viral vectors and surfactants are provided. Methods for administration and preparation of such compositions are also provided.

Specification includes a Sequence Listing.